

INTERNATIONAL SEARCH REPORT

International Application No

PCT/E 8/08109

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 700 804 A (BRYANS JUSTIN STEPHEN ET AL) 23 December 1997 (1997-12-23) cited in the application claims 1,4	4
A	ALAN R. KATRITZKY ET AL : "Conjugated systems derived from piperazine-2,5-dione" JOURNAL OF HETEROCYCLIC CHEMISTRY., vol. 25, March 1988 (1988-03), pages 591-597, XP002263044 PROVO US cited in the application page 591, left-hand column; examples 5,17	1,4
A	US 3 761 477 A (MOHRBACHER R ET AL) 25 September 1973 (1973-09-25) claim 1; table I	1,4
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

3 December 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BROWN, RACHEL ET AL: "Four dioxopiperazines produced by a variant of Streptomyces noursei" retrieved from STN Database accession no. 62:16977 XP002263045 abstract & N.Y. STATE DEPT. HEALTH, ANN. REPT. DIV. LAB. RES. (1963) 66-8,	1,4
A	EP 0 313 305 A (PROCTER & GAMBLE) 26 April 1989 (1989-04-26) claims 1,3	1,4
A	DE 100 13 318 A (MERCK PATENT GMBH) 20 September 2001 (2001-09-20) claims 1,6,8	1,4
A	EP 0 416 837 A (RICHARDSON VICKS INC) 13 March 1991 (1991-03-13) cited in the application claims 1,11	1,4
A	EP 0 403 812 A (BAYER AG) 27 December 1990 (1990-12-27) cited in the application claims 1,9; example 1	1,4

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Information on patent family members

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